

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANTS: ANGELIS, LAUFER & SEIDLER CONF. # 6358
SERIAL NO. 10/ 599,261 ATT. DOCKET: 870-003-208
FILED: 25 SEP. '06 ART UNIT: 2835?
FOR: METHOD & ARRANGEMENT FOR COOLING etc.

INFORMATION DISCLOSURE STATEMENT

25 SEP. 2006

COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §§1.56, 1.97, and 1.98, Applicants wish to bring the references, listed on the attached form PTO-1449, to the attention of the Examiner. Most of the references were cited by the German Patent Office during the prosecution of priority application **DE 10 2004 016 400**, in a search report dated **16 FEB. 2005** or by the European Patent Office during the International Phase in a search report dated **4 JUL. 2005**; copies of these search reports are enclosed. USP 6,549,408, BERCHOWITZ, was mentioned on page 1 of the present specification. The literature references are included as background info on refrigerants.

The Joule-Thomson process is background info re throttle 62. USP 4,450,896 (OPITZ+/SIEMENS) is included because it appears related in subject-matter to SIEMENS DE 32 06 059 (KOCH/MAGES/OPITZ/THIEME) which has no direct English-language equivalent. The copies of the DE and INT'L search reports suffice to make the relevance of all the references readily apparent. Therefore, **this submission complies with MPEP § 609.**

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this paper is being e-filed on 25 SEP. 2006.

/MILTON M. OLIVER/

REMARKS

No representation is made that more pertinent, although presently unknown, art does not exist. It is anticipated that the Examiner will conduct a thorough search of the prior art and will carefully consider the document submitted herewith.

The Examiner is respectfully requested to **return an initialled copy** of form PTO-1449, to confirm that the reference has been considered.

Early examination and allowance of the present application are respectfully solicited. No fee is believed required; if any is required, it may be charged to Deposit Account No. 23-0442.

Respectfully submitted,

/Milton M. Oliver/

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Enclosures:

8703-208-GSR.PDF	German search report mailed 15 FEB. 2005
8703-208-ISR.PDF	Int'l search report mailed 4 JUL. 2005
PCT/IPEA/409 Int.	Prelim. Report-patentability 4 OCT. 2005 (5pp)

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY DOCKET 870-003-208	SERIAL NO. 10/599,261
	APPLICANTS: ANGELIS, LAUFER & SEIDLER	
	FILING DATE: 25 SEP. 2006	ART UNIT: 2835

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,450,896	29 MAY '84	OPITZ + SIEMENS	165		
	4,912,600	27 MAR '90	JAEGER et al.	361	385	
	5,183,104	2 FEB '93	NOVOTNY/DIGITAL	185	104.33	
	6,034,872	7 MAR 2000	CHRYSLER + IBM	361	699	NOV. 1997
	6,208,512	27 MAR 2001	GOLDOWSKY + IBM	361	699	MAY 1999
	6,327,146	4 DEC 2001	LIAN + INTEL	361	697	SEP. 2000
	2002-0075652-A	20 JUN '02	BERCHOWITZ	361	700	NOV. 2001
	2002-0163782-A	7 NOV '02	COLE & SCARINGE	361	700	MAY 2001
	6,549,408	14 APR '03	BERCHOWITZ/GLOBAL	361	700	NOV. 2001
	6,587,343	1 JUL '03	NOVOTNY + SUN MIC.	361	699	NOV. 2001
	6,679,081	20 JAN '04	MARSALA/THERMAL	62	259.2	MAR. 2001

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	TRANSLATION YES/NO
DE	32 08 059	SEP. 1983	KOCH + SIEMENS AG			NO
WO	91-15722	OCT. 1991	VEDDER/W. MASUR			NO
DE	43 30 923	MAR. 1995	EDELMANN & HAIN			NO
DE	43 30 525	MAR. 1995	HAIN & CILIOX			NO
DE	203 18 173-U	MAR. 2005	CUI			NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	KRAUS +, abs. of "Transport Properties 1,1,1,2 Tetrafluoroethane (R134a)", Int'l Journal of Thermophysics, Vol/Issue: 14:4 (1 JUL. 1993). Advanced Gas Technologies, Inc., "R600a-ISOBUTANE C4H10" retrieved 24 SEP. 2006 from webpage WWW.ADVGAS.COM/VIEW_PRODUCT.ASP?productID=29 (2 pages).
	Eric Weissstein, "Joule-Thomson Process, a/k/a Throttling Process," HTTP://scienceworld.wolfram.com

Examiner

Date: